

## Best Shorebird Viewing Times

At Grays Harbor NWR, shorebirds can be viewed best during the period about 2 hours before to 2 hours after high tide. During high tide, birds are closer and more concentrated for better viewing. The peak in migration typically occurs the last week in April. Below is a list of best viewing times for Spring 2013, based on the time of high tide. The 2013 Grays Harbor Shorebird Festival dates and times are in bold.

NOTE: Grays Harbor National Wildlife Refuge is open from sunrise to sunset.

2013	High Tide	Tide Height	Best Viewing
Saturday, April 20	9:20am	7.9'	7:20am – 11:20am
Sunday, April 21	10:30am	8.3'	8:30am – 12:30pm
Monday, April 22	11:30am	8.7'	9:30am – 1:30pm
Tuesday, April 23	12:20pm	9.2'	10:20am – 2:20pm
Wednesday, April 24	1:15pm	9.5'	11:15am – 3:15pm
Thursday, April 25	2:05pm	9.7'	12:05pm – 4:05pm
<b>Friday, April 26</b>	<b>2:55pm</b>	<b>9.8'</b>	<b>12:55pm – 4:55pm</b>
<b>Saturday, April 27</b>	<b>3:45pm</b>	<b>9.7'</b>	<b>1:45pm – 5:45pm</b>
<b>Sunday, April 28</b>	<b>4:35pm</b>	<b>9.5'</b>	<b>2:25pm – 6:35pm</b>
Monday, April 29	5:25pm	9.2'	3:25pm – 7:25pm
Tuesday, April 30	4:55am 6:20pm	10.5' 8.9'	Sunrise (6am) – 6:55am 4:20pm – 8:20pm
Wednesday, May 1	5:50am 7:20pm	9.7' 8.8'	Sunrise (6am) – 7:50am 5:20pm – Sunset (8:25pm)
Thursday, May 2	7am 8:20pm	9.0' 8.8'	Sunrise (6am) – 9am 6:20pm – Sunset (8:30pm)
Friday, May 3	8:10am	8.5'	6:10am – 10:10am
Saturday, May 4	9:25am	8.2'	7:25am – 11:25am
Sunday, May 5	10:35am	8.2'	8:35am – 12:35pm
Monday, May 6	11:25am	8.4'	9:25am – 1:25pm
Tuesday, May 7	12:30pm	8.6'	10:30am – 2:30pm
Wednesday, May 8	1:20pm	8.8'	11:20am – 3:20pm
Thursday, May 9	2:05pm	8.9'	12:05pm – 4:05pm
Friday, May 10	2:45pm	8.9'	12:35pm – 4:45pm
Saturday, May 11	3:25pm	8.8'	1:25pm – 5:25pm
Sunday, May 12	4:05pm	8.7'	2:05pm – 6:05pm